

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008847

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02B21/00 G01N21/64 G06K9/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B G01N G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ROCHAS A ET AL: "FIRST FULLY INTEGRATED 2-D ARRAY OF SINGLE-PHOTON DETECTORS IN STANDARD CMOS TECHNOLOGY" IEEE PHOTONICS TECHNOLOGY LETTERS, IEEE INC. NEW YORK, US, vol. 15, no. 7, July 2003 (2003-07), pages 963-965, XP001175854 ISSN: 1041-1135 paragraphs '00I.!, '0IV.!	1-10
Y	DE 102 10 737 A (GNOTHIS HOLDING SA ECUBLENS) 20 March 2003 (2003-03-20) paragraphs '0004! - '0011!; claims 1,5,6,28-32 ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

1 December 2004

Date of mailing of the international search report

16/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	PHELAN D ET AL: "Geiger mode avalanche photodiodes for microarray systems" PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA, vol. 4626, 2002, pages 89-97, XP002308501 ISSN: 0277-786X abstract	1-10
Y	JACKSON J C ET AL: "Toward integrated single-photon-counting microarrays" OPTICAL ENGINEERING SPIE USA, vol. 42, no. 1, January 2003 (2003-01), pages 112-118, XP002308502 ISSN: 0091-3286 page 112, column 2, line 16 - page 113, column 1, line 7	1-10
A	DILL KILIAN ET AL: "Antigen detection using microelectrode array microchip" ANALYTICA CHIMICA ACTA, vol. 144, no. 1, 12 October 2001 (2001-10-12), pages 69-78, XP002308503 abstract	1-10

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Information on patent family members

International Application No

PCT/EP2004/008847

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 10210737	A	20-03-2003	DE 10210737 A1	20-03-2003
			WO 03021240 A1	13-03-2003
			EP 1421367 A1	26-05-2004
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